

[FIG.1]

REQUEST CONFIRMATION CHECK CHECK CHECK
PERIOD

5 [FIG.2]

1101 DATA REQUEST CONFIRMATION OFFSET
SLEEP

1101 DATA REQUEST CONFIRMATION OFFSET
SLEEP

10

[FIG.3]

101 DATA REQUEST CONFIRMATION OFFSET
SLEEP

102 DATA

15 SLEEP

103 DATA

[FIG.4]

202 RADIO RECEPTION SECTION

20 203 DEMODULATION SECTION

RECEIVED DATA

205 IDENTIFICATION INFORMATION RECOGNITION SECTION

204 REQUEST CONFIRMATION SECTION

208 RADIO TRANSMISSION SECTION

25 207 MODULATION SECTION

206 PACKET GENERATION SECTION

TRANSMISSION DATA

[FIG.5]

302 RADIO RECEPTION SECTION

303 DEMODULATION SECTION

RECEIVED DATA

5 304 SLEEP CONTROL SECTION

305 IDENTIFICATION INFORMATION INSERTION SECTION

INSTRUCTION INFORMATION

308 RADIO TRANSMISSION SECTION

307 MODULATION SECTION

10 306 PACKET GENERATION SECTION

TRANSMISSION DATA

[FIG.6]

202 RADIO RECEPTION SECTION

15 203 DEMODULATION SECTION

RECEIVED DATA

204 REQUEST CONFIRMATION SECTION

401 IDENTIFICATION INFORMATION INSERTION SECTION

INSTRUCTION INFORMATION

20 208 RADIO TRANSMISSION SECTION

207 MODULATION SECTION

206 PACKET GENERATION SECTION

TRANSMISSION DATA

25 [FIG.7]

302 RADIO RECEPTION SECTION

303 DEMODULATION SECTION

RECEIVED DATA

304 SLEEP CONTROL SECTION
 501 IDENTIFICATION INFORMATION RECOGNITION SECTION
 308 RADIO TRANSMISSION SECTION
 307 MODULATION SECTION
 5 306 PACKET GENERATION SECTION
 TRANSMISSION DATA

[FIG.8]

601 SYNCHRONIZATION HOLDING STATE CONFIRMATION SECTION
 10 302 RADIO RECEPTION SECTION
 303 DEMODULATION SECTION
 RECEIVED DATA
 304 SLEEP CONTROL SECTION
 305 IDENTIFICATION INFORMATION INSERTION SECTION
 15 INSTRUCTION INFORMATION
 308 RADIO TRANSMISSION SECTION
 307 MODULATION SECTION
 306 PACKET GENERATION SECTION
 TRANSMISSION DATA

20

[FIG.9]

701 TRAFFIC MONITORING SECTION
 202 RADIO RECEPTION SECTION
 203 DEMODULATION SECTION
 25 RECEIVED DATA
 204 REQUEST CONFIRMATION SECTION
 401 IDENTIFICATION INFORMATION INSERTION SECTION
 INSTRUCTION INFORMATION

208 RADIO TRANSMISSION SECTION

207 MODULATION SECTION

206 PACKET GENERATION SECTION

TRANSMISSION DATA

5

[FIG.10]

202 RADIO RECEPTION SECTION

203 DEMODULATION SECTION

RECEIVED DATA

10 204 REQUEST CONFIRMATION SECTION

401 IDENTIFICATION INFORMATION INSERTION SECTION

801 SERVICE CONTROL SECTION

208 RADIO TRANSMISSION SECTION

207 MODULATION SECTION

15 206 PACKET GENERATION SECTION

TRANSMISSION DATA

[FIG.11]

SERVICE #1

20 SERVICE #2

SERVICE #n